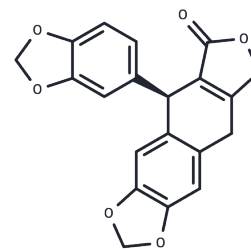


7,7'-Dihydrotaiwanin C

Chemical Properties

CAS No. :	216955-79-2
Formula:	C ₂₀ H ₁₄ O ₆
Molecular Weight:	350.32
Storage:	Store at low temperature, Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	7,7'-Dihydrotaiwanin C (1,4-Dihydrotaiwanin C) is a phytogetic antineoplastic agent isolated from <i>Chamaecyparis formosensis</i> .
Targets(IC50)	Others
In vitro	7,7'-dihydrotaiwanin C was exhibited significant cytotoxic activity against HL-60 cell lines in vitro (IC ₅₀ =4.03µg/mL) after 24 hours[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8545 mL	14.2727 mL	28.5453 mL
5 mM	0.5709 mL	2.8545 mL	5.7091 mL
10 mM	0.2855 mL	1.4273 mL	2.8545 mL
50 mM	0.0571 mL	0.2855 mL	0.5709 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Chen TH, et al. Isolation and cytotoxicity of the lignanoids from *Chamaecyparis formosensis*. *Planta Med.* 2008 Dec;74(15):1806-11.

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